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Application Number	10/734,740
Filing Date	December 11, 2003
First Named Inventor	Chung SHIH, et al.
Art Unit	1618
Examiner Name	Blessing M. FUBARA
Attorney Docket Number	68936.001093

			U.S. PATENT DOC	CUMENTS	
*Examin er Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US 2002/0064559	05-30-2002	Lee, et al.	
	2.	US 2002/0076441	06-20-2002	Shih, et al.	
	3.	US 2002/0151650	10-17-2002	Pathak, et al.	
200	4.	US 2002/0173586	11-21-2002	Jeong, et al.	
	5.	US 2002/0192285	12-19-2002	Mulye	
	6.	US 2003/0003074	01-02-2003	Zentner, et al.	
	7.	US 2003/0031715	02-13-2003	Park, et al.	
	6.	US 2003/0044467	03-06-2003	Brodbeck, et al.	
	9.	US 2003/0063074	04-10-2003	Fowers, et al.	
	10.	US 2003/0082234	05-01-2003	Seo, et al.	
	11.	US 2003/0092776	05-15-2003	Ron, et al.	
	12.	US 2003/0099709	05-29-2003	Shah, et al.	
	13.	US 2003/0104347	06-05-2003	Mori, et al.	
	14.	US 2003/0108610	06-12-2003	Flore, et al.	
	15.	US 2003/0133979	07-17-2003	Burke, et al.	
	16.	US 2003/0228366	12-2003	Shih et al.	
	17.	US 2004/0096508	05-20-2004	Gutowska, et al.	
	18.	US 2004/0156906	08-12-2004	Ding, et al.	
	19.	US 2004/0185101	09-23-2004	Shih, et al.	
	20.	US 2004/0185104	09-23-2004	Piao, et al.	
	21.	US 2004/0219214	11-04-2004	Gravett, et al.	
	22.	US 2005/0008609	01-13-2005	Cohn, et al.	
	23.	US 2005/0031669	02-10-2005	Shafiee, et al.	
	24.	US 2005/0042295	02-24-2005	Hunter, et al.	

EXAMINER SIGNATURE

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DATE CONSIDERED

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Substitute for form 1449A/PTO 10/734.740 Application Number Filing Date December 11, 2003 INFORMATION DISCLOSURE First Named Inventor Chung SHIH, et al. STATEMENT BY APPLICANT Art Unit 1618 (use as many sheets as necessary) Blessing M. FUBARA Examiner Name

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			U.S. PATENT DOC	UMENTS	Pages, Columns, Lines,
*Examin er Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
	25.	US 2005/0058688	03-17-2005	Boerger, et al.	
	26.	US 2005/0113531	05-26-2005	Chang, et al.	
	27.	US 2005/0208137	09-22-2005	Hunter, et al.	
	28.	US 2005/0238722	10-27-2005	Pathak, et al.	
	29.	US 2005/0287196	12-29-2005	Cho, et al.	
	30.	US 2006/0003008	01-05-2006	Gibson, et al.	
	31.	US 2006/0013879	01-19-2006	Brodbeck, et al.	
	32.	US 2006/0034888	02-16-2006	Pacetti, et al.	
	33.	US 2006/0034899	02-16-2006	Ylitalo, et al.	
	34.	US 2006/0034932	02-16-2006	Hunter, et al.	
	35.	US 2006/0046960	03-02-2006	McKay, et al.	
	36.	US 2006/0088515	04-27-2006	Higuchi, et al.	
	37.	US 2006/0093639	05-04-2006	Starkebaum	
	38.	US 2006/0188583	08-24-2006	Lim, et al.	
	39.	US 2006/0193892	08-31-2006	Furst, et al.	
	40.	US 2006/0251719	11-09-2006	Tabata	
	41.	US 2006/0292223	12-28-2006	Woolfson, et al.	
	42.	US RE37,410	10-16-2001	Brem, et al.	
	43.	US 4,526,938	07-02-1985	Churchill, et al.	
	44.	US 4,534,899	08-13-1985	Sears	
	45.	US 4,716,203	12-29-1987	Casey, et al.	
	46.	US 4,716,203	12-29-1987	Casey, et al.	
	47.	US 4,830,855	05-16-1989	Stewart	
	48.	US 4,911,926	03-27-1990	Henry, et al.	

DATE CONSIDERED 05/27/2009 EXAMINER SIGNATURE /Blessing Fubara/

PTO/SB/08B (08/03) (modified)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Substitute for form 1449A/PTO

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Application Number	10/734,740				
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			U.S. PATENT DOC	CUMENTS	
*Examin er Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	49.	US 4,942,035	07-17-1990	Churchill, et al.	
	50.	US 4,960,790	10-02-1990	Stella, et al.	
	51.	US 5,053,228	10-01-1991	Mori, et al.	
	52.	US 5,123,912	06-23-1992	Kaplan, et al.	
	53.	US 5,124,151	06-23-1992	Viegas, et al.	
	54.	US 5,143,661	09-01-1992	Lawter, et al.	
	55.	US 5,143,731	09-01-1992	Viegas, et al.	
	56.	US 5,202,352	04-13-1993	Okada, et al.	
	57.	US 5,260,066	11-09-1993	Wood, et al.	
	58.	US 5,306,501	04-26-1994	Viegas, et al.	
	59.	US 5,312,437	05-17-1994	Hermes,et al.	
	60.	US 5,336,735	11-22-1994	Henry	
	61.	US 5,410,016	04-25-1995	Hubbell, et al.	
	62.	US 5,413,797	05-09-1995	Khan, et al.	
	63.	US 5,514,380	05-07-1996	Song, et al.	
	64.	US 5,514,380	05-07-1996	Song, et al.	
	65.	US 5,538,739	07-23-1996	Bodmer, et al.	
	66.	US 5,560,933	10-01-1996	Soon-Shiong, et al.	
	67.	US 5,599,552	02-04-1997	Dunn, et al.	
	68.	US 5,612,052	03-18-1997	Shalaby	
	69.	US 5,626,862	05-06-1997	Brem, et al.	
	70.	US 5,626,863	05-06-1997	Hubbell, et al.	
	71.	US 5,631,015	05-20-1997	Bezwada, et al.	
	72.	US 5,631,015	05-20-1997	Bezwada, et al.	

EXAMINER SIGNATURE

/Blessing Fubara/

DATE CONSIDERED

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U.S. Patent and 1 rade	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE				
Application Number	10/734,740				
Filing Date	December 11, 2003				
First Named Inventor	Chung SHIH, et al.				
Art Unit	1618				
Examiner Name	Blessing M. FUBARA				
Attorney Docket Number	68936.001093				

			U.S. PATENT DOC	CUMENTS	
*Examin er Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	73.	US 5,656,298	08-12-1997	Kitchell, et al.	
	74.	US 5,681,576	10-28-1997	Henry	
	75.	US 5,683,723	11-04-1997	Spenlehauer, et al.	
	76.	US 5,702,717	12-30-1997	Cha, et al.	
	77.	US 5,714,159	02-03-1998	Shalaby	
	78.	US 5,759,563	06-02-1998	Yewey, et al.	
	79.	US 5,783,205	07-21-1998	Berggren, et al.	
	80.	US 5,861,174	01-19-1999	Stratton, et al.	
	81.	US 5,886,026	03-23-1999	Hunter, et al.	
	82.	US 5,929,196	07-27-1999	Kissel,et al.	
	83.	US 5,539,453	08-1999	Heller et al.	
	84.	US 5,981,568	11-09-1999	Kunz, et al.	
	85.	US 6,001,395	12-14-1999	Coombes, et al.	
	86.	US 6,004,573	12-21-1999	Rathi, et al.	
	87.	US 6,117,949	09-12-2000	Rathi, et al.	
	88.	US 6,136,333	10-24-2000	Cohn, et al.	
	89.	US 6,143,314	11-07-2000	Chandrashekar, et al.	
	90.	US 6,201,065	03-13-2001	Pathak, et al.	
	91.	US 6,201,072	03-13-2001	Rathi, et al.	
	92.	US 6,287,588	09-11-2001	Shih, et al.	
	93.	US 6,316,001	11-13-2001	Ron, et al.	
	94.	US 6,322,805	11-27-2001	Kim, et al.	
	95.	US 6,350,812	02-26-2002	Vert, et al.	
	96.	US 6,413,539	07-02-2002	Shalaby	

EXAMINER SIGNATURE

/Blessing Fubara/

DATE CONSIDERED

05/27/2009

PTO/SB/08B (08/03) (modified)
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Substitute for form 1449A/PTO **Application Number** 10/734,740 December 11, 2003 Filing Date INFORMATION DISCLOSURE Chung SHIH, et al. First Named Inventor STATEMENT BY APPLICANT Art Unit 1618 (use as many sheets as necessary) Examiner Name Blessing M. FUBARA Sheet 5 of 8 Attorney Docket Number 68936.001093

					Pages, Columns, Lines,
*Examin er	Cite	DOCUMENT NUMBER Number - Kind Code (if	Publication Date	Name of Patentee or	Where Relevant Passages or Relevant Figures
Initials	No.	known)	MM-DD-YYYY	Applicant of Cited Document	Appear
	97.	US 6,544,544	04-08-2003	Hunter, et al.	
	98.	US 6,551,610	04-22-2003	Shalaby, et al.	
	99.	US 6,579,951	06-17-2003	Cohn, et al.	
	100.	US 6,589,549	07-08-2003	Shih, et al.	
	101.	US 6,592,899	07-15-2003	Fowers, et al.	
	102.	US 6,616,941	09-09-2003	Seo, et al.	
	103.	US 6,623,729	09-23-2003	Park, et al.	
	104.	US 6,630,155	10-07-2003	Chandrashekar, et al.	
	105.	US 6,730,334	05-04-2004	Zhao	
	106.	US 6,841,617	01-11-2005	Jeong, et al.	
	107.	US 6,870,012	03-22-2005	Cohn, et al.	
	108.	US 6,923,986	08-02-2005	Pathak, et al.	
	109.	US 7,008,628	03-07-2006	Ron, et al.	
	110.	ŪS 7,018,645	03-28-2006	Piao, et al.	
	111.	US 7,135,190	11-14-2006	Piao, et al.	
	112.	US 7,153,520	12-26-2006	Seo, et al.	

EXAMINER SIGNATURE	/Blessing Fubara/	DATE CONSIDERED	05/27/2009	

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Substitute for form 1449A/PTO	Application Number	10/734,740
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	First Named Inventor	Chung SHIH, et al.
STATEMENT BY APPLICANT (use as many sheets as necessary)	Art Unit	1618
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				FOREIGN PAT	ENT DOCUMENTS			
			REIGN PATENT DOCUMENT					
*Examiner Initial	Cite No.	Country	Code Number-Kind ode (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSL	NO NO
	113.	EP	0 737 703	10-16-1996	Shalaby			
	114.	EP	0 952 171	10-27-1999	Shalaby			
	115.	wo	01/12718	02-2001	Seo et al.			
	116.	wo	01/45742	06-2001	Seo et al.			
	117.	wo	02/105309	12-27-2002	Zenter et al.			
	118.	wo	03/103576	12-18-2003	Shih, et al.			
	119.	wo	92/12717	08-06-1992	Brem, et al.			
	120.	wo	93/24150	12-09-1993	Hutchinson			
	121.	wo	95/03036	02-02-1995	Hunter, et al.			

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BF/

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	U.S. Patent and Trade	mark Office; U.S. DEPARTMENT OF COMMERCE
Substitute for form 1449A/PTO	Application Number	10/734,740
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	Art Unit	1618
(use as many sneets as necessary)	Examiner Name	Blessing M. FUBARA
Sheet 7 of 8	Attorney Docket Number	68936.001093

		OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS			
*Examiner Cite Initials No		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbe(s), publisher, city and/or country where published		TRANSLATION	
			YES	NO	
	122.	Non-final Office Action mailed July 1, 2005 in copending Application No. 10/186,462			
	123.	Non-final Office Action mailed April 10, 2006 in copending Application No. 10/186,462			
	124.	Non-final Office Action mailed September 21, 2007 in copending Application No. 10/186,462			
	125.	Final Office Action mailed May 29, 2008 in copending Application No. 10/186,462			
	126.	BARTOLI, et al., "In vitro and in vivo antitumoral activity of free, and encapsulated taxol," J. Microencapsulation 7(2): 191-197 (1990).	Ò		
	127.	BAUTERS, et al., "Angiopeptin Inhibits Oncogene Induction in Rabbit Aorta after Balloon Denudation," Circulation, 89(5): 2327-2331 (May 1994).			
	128.	FULTS, et al., "Sustained-Release of Urease from a Poloxamer Gell Matrix," J. Parental Science & Technology, 44(2): 58-65 (1009).			
	129.	JOHNSTON, et al., "Toxicological Evaluation of Poloxamer Vehicles for Intramuscular Use," J. Parental Science & Technology, 39(2): 83-88 (1985).			
	 JOHNSTON, et al., "Insulin Disposition Following Intramuscular Administration of an Insulin/Poloxamer Gel Matrix," J. Parental Science and Technology, 43(6): 279-289, (1989). 				
	131.	JOHNSTON, et al., "Sustained Delivery of Interleukin-2 from a Poloxamer Gel Matrix Following Intraperitoneal Injection in Mice," <i>Pharmaceutical Research</i> , Vol. 9, No. 3 (1991).			
	132.	MARTINI, et al., "Micellisation and Gelation of Triblock Copolymer of Ethylene Oxide and e-Caprolactone, CIE CL in Aqueous Solution," <i>J. Chem. Soc. Faraday Trans.</i> , Vol. 90(13): 1961-1966 (1994).			
	133.	MATSUDA, et al., "Angiopeptin as a Potent Inhibitor of Myointimal Hyperplasia Systemic Injection and Local Administration via Impregnation in a Biodegradable Polymeric Gel," ASAIO Journal, page M512-M517 (July 1993).			

/Biessing Fubara/	EXAMINER SIGNATURE	/Blessing Fubara/	DATE CONSIDERED	05/27/2009
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	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE		
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(use as many sneets as necessary)	Examiner Name	Blessing M. FUBARA	
Sheet 8 of 8	Attorney Docket Number	68936.001093	

*Examiner Initials				TRANSLATION	
			YES	NO	
	134.	MORIKAWA, et al., "Enhancement of Therapeutic Effects Recombinant Interleukin 2 on Transplantable Rat Fibrosarcoma by the Use of a Sustained Release Vehicle, Pluronic Gel," Cancer Research, 47: 37-41 (1987).			
	135.	SAWHNEY, et al., "Rapidly Degraded Terpolymers of dl-lactide, glycolide, and \(\varepsilon\)-caprolactone with Increased Hydrophilicity by Copolymerization with Polyethers," J. Biomedical Mat. Res., 24: 1397-1441 (1990).			
	136.	SAWHEY, et al., "Bioerodible Hydrogels Based on Photopolymerized Poly(ethylene glyco)-co-poly(α hydroxy acid) Diacrylate Macromers," <i>Macromolecules</i> , 26 (1993).			
	137.	SCHOTT, Colloidal Dispersions," Pharmaceutical Sciences, Chapter 20, page 266 (1980).			
	138.	WALTER, et al., "Interstital Taxol Delivered from a Biodegradable Polymer implant against Experimental malignant Glioma," Cancer Research, 54:2207-2212, April 15, 1994.			
	139.	YOUXIN, et al., "In-Vitro Degradation and Bovine Serum Albumin Release of the ABA Triblock Copolymers Consisting of poly(L(+)lactic acid) or poly (L(+) lactic acid-co-glycolic acid) A-blocks Attached to a Central Polyoxyethylene B-Blocks," J. Controlled Release, 32: 121-128 (1994).			
	140.	YOUXIN, et al., "Synthesis and the Properties of Biodegradable ABA Triblock Copolymers Consisting of Poly(L-lactic acid) or poly(L-lactic-co-glycolic acid) A-blocks Attached to Central Poly(oxyethylene)B-Blocks," J. Controlled Release, 27: 247-257 (1994)			

EXAMINER SIGNATURE	/Blessing Fubara/	DATE CONSIDERED	05/27/2009